**PATENT** IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEB 2 8 2005 Applicant:

Ravi Prasher

Examiner: Boris Leo

hervinsky

Serial No.:

10/713,236

Group Art Unit: 2835

Filed:

November 13, 2003

Docket No.: 884.C47US1

Title:

MICROPIN HEAT EXCHANGER

Assignee:

Intel Corporation

Customer No: 21186

## **AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on January 4, 2005. Please amend the aboveidentified patent application as follows.

03/02/2005 WASFAW1 00000042 10713236

01 FC:1202 02 FC:1201

250.00 OP 200.00 DP

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Prasher

MICROPIN HEAT EXCHANGER

Docket No.:

884.C47US1

Serial No.: 10/713,236

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November 13, 2003

Due Date: April 4, 2005

Examiner:

Boris Leo Chervinsky

Group Art Unit: 2835

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
- An Amendment and Response (15 Pages).
- A Communication Concerning Related Applications (1 pg.).
- A check in the amount of \$450.00 to cover the fee for additional claims as calculated below.

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

	C	LA	IMS AS AME	NDED		
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	42	-	37	5	x 50.00 =	\$250.00
INDEPENDENT CLAIMS	5	-	4	1	x 200.00 =	\$200.00
[]MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$450.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Richard E. Billion Reg. No. 32,836

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>23rd</u> day of February, 2005.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)